

WHAT IS CLAIMED IS:

1 1. An angle adjusting device for a paddle of a cymbal stand having a
2 transmission rod and a bracket with two arms, the angle adjusting device comprising:
3 a pivoting block adapted to be pivotally connected between the two arms of the
4 bracket and connected to the transmission rod; and
5 an adjusting bracket movably connected to the pivoting block and adapted to
6 connect to a distal end of the paddle such that the movement of the adjusting bracket
7 changes an angle of the paddle.

8 2. The angle adjusting device as claimed in claim 1, wherein the pivoting block
9 has a through hole centrally defined in the pivoting block for an extension of a pivot
10 sandwiched between the two arms of the bracket so that the pivoting block is pivotally
11 connected between the two arms of the bracket.

12 3. The angle adjusting device as claimed in claim 2, wherein the pivoting block
13 further has two tongues extending from an outer periphery of the pivoting block, an
14 arcuate extension formed outside the pivoting block and a slot defined between the two
15 tongues to be in communication with the through hole such that the pivot is able to be
16 securely yet pivotally received in the through hole by tightening the two tongues via a
17 securing element.

18 4. The angle adjustment device as claimed in claim 1, wherein the adjusting
19 bracket has two side plates each having a channel defined therein and a bottom plate
20 integrally formed with distal ends of the two side plates and having a path defined in the
21 bottom plate.

22 5. The angle adjustment device as claimed in claim 2, wherein the adjusting
23 bracket has two side plates each having a channel defined therein to align with the

1 through hole of the pivoting block and a bottom plate integrally formed with distal ends
2 of the two side plates and having a path defined in the bottom plate to receive therein a
3 stop formed on the pivoting block.

4 6. The angle adjusting device as claimed in claim 3, wherein adjusting bracket
5 has two side plates each having a channel defined therein to align with the through hole
6 of the pivoting block and a bottom plate integrally formed with distal ends of the two
7 side plates and having a path defined in the bottom plate to receive therein a stop formed
8 on the pivoting block.

9 7. The angle adjusting device as claimed in claim 6, wherein the stop is formed
10 on a plan face formed on the pivoting block such that the stop is able to selectively abut
11 two opposite inner faces of the path.

12 8. The angle adjusting device as claimed in claim 1 further having a first linkage
13 securely connected to distal ends of the two side plates of the adjusting bracket and
14 adapted to connect to a distal end of the paddle.

15 9. The angle adjusting device as claimed in claim 2 further having a first linkage
16 connected to distal ends of the two side plates of the adjusting bracket and adapted to
17 connect to a distal end of the paddle.

18 10. The angle adjusting device as claimed in claim 3 further having a first
19 linkage connected to distal ends of the two side plates of the adjusting bracket and
20 adapted to connect to a distal end of the paddle.

21 11. The angle adjusting device as claimed in claim 4 further having a first
22 linkage connected to distal ends of the two side plates of the adjusting bracket and
23 adapted to connect to a distal end of the paddle.

24 12. The angle adjusting device as claimed in claim 5 further having a first
25 linkage connected to distal ends of the two side plates of the adjusting bracket and

1 adapted to connect to a distal end of the paddle.

2 13. The angle adjusting device as claimed in claim 6 further having a first
3 linkage connected to distal ends of the two side plates of the adjusting bracket and
4 adapted to connect to a distal end of the paddle.

5 14. The angle adjusting device as claimed in claim 7 further having a first
6 linkage connected to distal ends of the two side plates of the adjusting bracket and
7 adapted to connect to a distal end of the paddle.

8 15. The angle adjusting device as claimed in claim 10 further having a second
9 linkage with a first distal end securely connected to an outer periphery of the arcuate
10 extension and a second distal end adapted to connect to a distal end of the transmission
11 rod.

12 16. The angle adjusting device as claimed in claim 11 further having a second
13 linkage with a first distal end securely connected to an outer periphery of the arcuate
14 extension and a second distal end adapted to connect to a distal end of the transmission
15 rod.

16 17. The angle adjusting device as claimed in claim 12 further having a second
17 linkage with a first distal end securely connected to an outer periphery of the arcuate
18 extension and a second distal end adapted to connect to a distal end of the transmission
19 rod.

20 18. The angle adjusting device as claimed in claim 13 further having a second
21 linkage with a first distal end securely connected to an outer periphery of the arcuate
22 extension and a second distal end adapted to connect to a distal end of the transmission
23 rod.

24 19. The angle adjusting device as claimed in claim 14 further having a second
25 linkage with a first distal end securely connected to an outer periphery of the arcuate

1 extension and a second distal end adapted to connect to a distal end of the transmission
2 rod.